

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore[®]

RELEASE 1.0

Welcome
United States Patent and Trademark Office

» Adva

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Table of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Resources

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

Help

- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

nonuniform <and> quantization

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:

Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

From year: 1951 to 1999

Organize search results by:

Sort by: Relevance

In: Descending order

List 15 Results per page

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
 New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
 Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)
IEEE Xplore
RELEASE 1.0

 Welcome
 United States Patent and Trademark Office

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)
Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Publications

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype
[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

 nonuniform <and> quantization
 <and> image

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

 Search operators: <and> <or> <not> <in> [More](#)

 Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)
Search Options:
Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

From year: 1951 to 1999

Organize search results by:

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	348/404.1-406.1.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/22 15:11
S1	1	382/251.ccls. and histogram near3 bin	US-PGPUB; USPAT	OR	ON	2004/11/22 11:19
S2	1	382/251.ccls. and (histogram near3 bin)	US-PGPUB; USPAT	OR	ON	2003/11/04 18:05
S3	1	382/251.ccls. and (histogram near3 color)	US-PGPUB; USPAT	OR	ON	2003/11/04 18:05
S4	0	382/251.ccls. and (histogram near3 color near3 frequen\$5)	US-PGPUB; USPAT	OR	ON	2003/11/04 18:06
S5	0	quantiz\$6 near5 histogram near3 color near3 frequen\$5	US-PGPUB; USPAT	OR	ON	2003/11/04 18:06
S6	1	quantiz\$6 near10 histogram near10 color near10 frequen\$5	US-PGPUB; USPAT	OR	ON	2003/11/04 18:09
S7	311	382/166.ccls.	US-PGPUB; USPAT	OR	ON	2003/11/04 19:18
S8	182	382/166.ccls. and quantiz\$7	US-PGPUB; USPAT	OR	ON	2003/11/04 18:10
S9	5	382/166.ccls. and (quantiz\$7 near5 histogram)	US-PGPUB; USPAT	OR	ON	2004/11/22 11:21
S10	8	"5734744".URPN.	USPAT	OR	ON	2003/11/04 18:37
S11	32	(382/166.ccls. and quantiz\$7) and histogram	US-PGPUB; USPAT	OR	ON	2003/11/04 19:13
S12	133	382/273.ccls.	US-PGPUB; USPAT	OR	ON	2003/11/04 19:18
S13	435	382/251.ccls.	US-PGPUB; USPAT	OR	ON	2003/11/04 19:20
S14	2	adaptive near2 color near2 bin	US-PGPUB; USPAT	OR	ON	2004/05/19 13:33
S15	47	histogram with (two adj2 bin)	US-PGPUB; USPAT	OR	ON	2004/05/21 15:09
S16	67	(non-uniformly) near3 quantiz\$6	US-PGPUB; USPAT	OR	ON	2004/05/21 15:14
S17	13	((non-uniformly) near3 quantiz\$6) and histogram	US-PGPUB; USPAT	OR	ON	2004/05/21 15:14
S18	1	"5850482".pn.	US-PGPUB; USPAT	OR	ON	2004/05/21 17:19
S19	9	("4817182" "5014134" "5101446" "5168493" "5289501" "5315670" "5321750" "5321776" "5471486").PN.	USPAT	OR	ON	2004/05/21 17:18

S20	0	((("4817182" "5014134" "5101446" "5168493" "5289501" "5315670" "5321750" "5321776" "5471486").PN.) and (interval near5 quantiz\$6)	US-PGPUB; USPAT	OR	ON	2004/05/21 17:20
S21	7	non-uniform\$4 near5 interval near5 quantiz\$6	US-PGPUB; USPAT	OR	ON	2004/05/21 17:27
S22	1	(non-uniform\$4 near5 range near5 quantiz\$6) and histogram	US-PGPUB; USPAT	OR	ON	2004/05/21 17:28
S23	11	non-uniform\$4 near5 range near5 quantiz\$6	US-PGPUB; USPAT	OR	ON	2004/05/21 17:28
S50	13	non-uniform\$4 near5 range near5 quantiz\$6	US-PGPUB; USPAT	OR	ON	2004/11/22 11:16
S51	8	non-uniform\$4 near5 interval near5 quantiz\$6	US-PGPUB; USPAT	OR	ON	2004/11/22 11:17
S52	75	(non-uniformly) near3 quantiz\$6	US-PGPUB; USPAT	OR	ON	2004/11/22 11:18
S53	522	382/251.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/22 11:20
S54	384	382/166.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/22 11:20
S55	138	382/273.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/22 11:20
S56	1026	S53 S54 S55	US-PGPUB; USPAT	OR	ON	2004/11/22 11:20
S57	19	S56 and (quantiz\$7 near5 histogram)	US-PGPUB; USPAT	OR	ON	2004/11/22 11:21
S58	1	"20020062309".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 11:40
S59	1	"6721447".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 12:56
S60	1	"20040091146".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 12:57
S61	1	"6546185".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 12:59
S63	1	"6310969".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 13:05
S64	1	"6445818".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 13:00
S65	1	"6611653".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 13:01
S66	1	"6782127".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 13:06
S67	1	"6708167".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 13:08

S68	1	"20010005426".pn.	US-PGPUB; USPAT	OR	ON	2004/11/22 13:50
S69	892	speech near5 quantization	US-PGPUB; USPAT	OR	ON	2004/11/22 13:51
S70	0	speech near5 quantization near5 histogram	US-PGPUB; USPAT	OR	ON	2004/11/22 13:51
S71	48	speech near5 quantization and histogram	US-PGPUB; USPAT	OR	ON	2004/11/22 15:10